

CORRECTED VERSION

(19) World Intellectual Property  
Organization  
International Bureau



(43) International Publication Date  
2 June 2005 (02.06.2005)

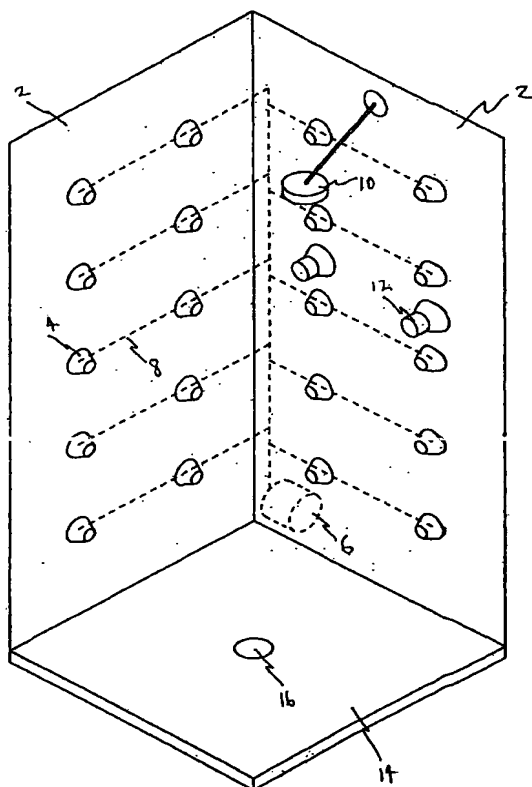
PCT

(10) International Publication Number  
**WO 2005/048768 A1**

- (51) International Patent Classification<sup>7</sup>: **A45D 44/00**,  
A47K 3/28, A61M 35/00
- (21) International Application Number:  
PCT/AU2004/001626
- (22) International Filing Date:  
22 November 2004 (22.11.2004)
- (25) Filing Language: English
- (26) Publication Language: English
- (30) Priority Data:  
2003906439 21 November 2003 (21.11.2003) AU
- (71) Applicant (for all designated States except US): **HYDROCO (AUSTRALIA) PTY LTD** [AU/AU]; 22 Pascal Road, Seaford, VIC 3198 (AU).
- (72) Inventor; and
- (75) Inventor/Applicant (for US only): **GAY, Brian** [GB/AU]; 18 Long Island Point, Patterson Lakes, VIC 3197 (AU).
- (74) Agent: **PHILLIPS ORMONDE & FITZPATRICK**; 367 Collins Street, Melbourne, VIC 3000 (AU).
- (81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

[Continued on next page]

(54) Title: COATING APPARATUS AND METHOD



(57) Abstract: The present invention provides an apparatus for applying a composition to the skin, the apparatus including a chamber, the chamber including means for washing the skin (10), and means for applying the composition (4). Applicants have recognised that incorporating means for washing the skin into a chamber designed for applying a composition to the skin provides a number of advantages such as removal of foreign matter from the skin, and also removal of a proportion of the stratum corneum immediately prior to the removal of a composition such as an artificial tanning agent. Removal of dead skin cells and other contaminants from the skin immediately before the application of a composition improves the reproducibility of the absorption of the active ingredient in the composition.

WO 2005/048768 A1



**(84) Designated States** (*unless otherwise indicated, for every kind of regional protection available*): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

**Published:**

— with international search report

**(48) Date of publication of this corrected version:**

7 July 2005

**(15) Information about Correction:**

see PCT Gazette No. 27/2005 of 7 July 2005, Section II

*For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.*